

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Irrigation System - Surface

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

Operate the system only when needed to furnish water for plant growth.

Operate the system at the pressure, discharge rate, duration, and frequency as designed.

Promptly repair all leaks by replacing gaskets or worn parts and patching concrete.

Make sure that the runoff water is promptly removed by a drainage or tail water recovery system.

During non-seasonal use, drain and place the removable parts of the system in an area where it will not be damaged.

Maintain all pumps, agitators, piping, valves and other electrical and mechanical equipment in good operating condition following the manufacturer's recommendations.

Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Immediately repair any damage from vandalism, vehicles, or livestock.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Specific Recommendations For Your Installation

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.